



<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>F05-420-US</b>		Application Number <b>10/564,416</b>		
				Applicant(s) <b>Masanobu ANDO, et al.</b>				
				Filing Date <b>January 12, 2006</b>		Group Art Unit <b>Not Yet Assigned</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
SWL		Kneissl, et al. "Continuous-wave operation of ultraviolet InGaN/InAlGaIn multiple-quantum-well laser diodes", Applied Physics Letters, AIP, American Institute of Physics, Melville, NY, US, Vol. 82, No. 15, April 14, 2003, Pages 2386-2388, XP012033738.						
SWL		Nakamura, et al. "InGaN/GaN/AlGaIn-based laser diodes with modulation-doped strained-layer superlattices grown on an epitaxially laterally overgrown GaN substrate", Applied Physics Letter, AIP, American Institute of Physics, Melville, NY, US, Vol. 72, No. 2, January 12, 1998.						
EXAMINER <div style="text-align: center; font-size: 1.5em;">CRANE</div>				DATE CONSIDERED <div style="text-align: center; font-size: 1.5em;">6/2006</div>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>F05-420-US</b>		APPLICATION NO. <b>05/204416</b> Not Yet Assigned			
				APPLICANT(S) <b>Masanobu ANDO, et al.</b>				FILING DATE <b>12 JAN 2006</b>	
				FILING DATE <b>CONCURRENTLY HEREWITH</b>				GROUP-ART UNIT Not Yet Assigned	
<b>U.S. PATENT DOCUMENTS</b>									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
SWL		6,100,586	08/08/2000	Chen et al.					
SWL		5,578,839	11/26/1996	Nakamura et al.					
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<b>FOREIGN PATENT DOCUMENTS</b>									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
							YES	NO	
SWL		2002-43695	02/08/2002	Japan			ABS		
		2003-197969	07/11/2003	Japan			ABS		
		2003-101081	04/04/2003	Japan			ABS		
		11-46038	02/16/1999	Japan			ABS		
SWL		11-16812	01/22/1999	Japan			ABS		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>									
SWL		R.P. Schneider, Jr. et al., "MOVPE growth of InAlGaP-based visible vertical-cavity surface-emitting lasers" Journal of Crystal Growth 124 (1992) 763-771 North-Holland							
SWL		S. Keller et al., "Growth of bulk InGaP films and quantum wells by atmospheric pressure metalorganic chemical vapour deposition" Journal of Crystal Growth 170 (1997) 349-352							
EXAMINER				DATE CONSIDERED					
ORANG				6/2006					
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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>F05-420-US</b>		APPLICATION NO. <b>10/554416</b>	
				FILING <b>Concurrently Herewith</b>		GROUP ART <b>Not Yet Assigned</b>	
				<b>12 JAN 2006</b>			

  

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

  

U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

  

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SWL		2003-229645	08/15/2003	Japan			ABS	
		2002-16284	01/18/2002	Japan			ABS	
		2003-234545	08/22/2003	Japan			ABS	
SWL		2001-160627	06/12/2001	Japan			ABS	

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
SWL			C.F. Klingshirn, "Semiconductor Optics" Springer, p284-331

  

EXAMINER <div style="text-align: center; font-size: 1.5em;">CRANE</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em;">6/2006</div>
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